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Pfizer's RSV Vaccine for Older Adults Linked to Guillain-Barré Syndrome, But Drugmaker Says It's 'Safe'

People who receive Pfizer's respiratory syncytial virus vaccine should be monitored for Guillain-Barré syndrome, according to the results of a Pfizer-funded study published this week in the New England Journal of Medicine.

By Brenda Baletti, Ph.D.

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People who receive Pfizer's respiratory syncytial virus (RSV) vaccine should be monitored for Guillain-Barré syndrome, according to the authors of a Pfizer-funded study published this week in the New England Journal of Medicine (NEJM).

The paper — one of several published Wednesday reporting interim analyses of Pfizer's phase III clinical trials for the RSV vaccine — concluded the vaccine was effective in preventing RSV in adults age 60 and over "without evident safety concerns."

But that same article also flagged Guillain-Barré syndrome as a safety concern moving forward with the vaccine.

"If RSVpreF vaccine (Pfizer's RSV vaccine) is approved and recommended, these adverse events warrant close monitoring in the post-licensure data on safety and data and post-marketing surveillance," the authors of the NEJM study said.

The U.S. Food and Drug Administration (FDA) is expected to approve Pfizer's RSV vaccine for older adults in May.

Safe and effective?

Guillain-Barré syndrome is a rare disorder in which the body's immune system attacks its own nerves. Symptoms can range from brief weakness to paralysis.

The FDA asked Pfizer to include the condition as an "important potential risk" of the vaccine and to develop a safety study to monitor for potential cases if the shot is approved, CNBC reported.

When the FDA vaccine advisory panel met in February to review Pfizer's data pre-publication, there was disagreement among members over the data on safety and effectiveness, although the majority of the committee voted to recommend the vaccine for approval.

Four of 12 committee members voted that the safety data was not adequate for approval — and one abstained — because of their concerns with the Guillain-Barré cases.

Four committee members also voted that evidence of vaccine effectiveness was not adequate for approval, while seven said it was and one member abstained.

In the NEJM study, one person developed Guillain-Barré syndrome and another developed Miller Fisher syndrome, a subset of Guillain-Barré. The symptoms appeared six and seven days post-vaccination, respectively.

The person with Miller Fisher syndrome recovered. The person diagnosed with Guillain-Barré continues to suffer from residual effects.

CNBC reported:

> "In the New England Journal of Medicine article, the scientists said the two cases occurred in patients who were in an age group that has an increased risk of developing Guillain-Barré. Potential factors other than the vaccine also could have caused the conditions to develop the patients, the study said.
>
> "But the FDA said the agency views the Guillain-Barré cases as possibly related to the vaccine because the patients developed the symptoms shortly after receiving the shot, according to briefing materials published in February.
>
> "Pfizer concluded that the cases were unrelated, and the clinical trial's data monitoring committee did not identify any safety concerns with the vaccine."

Dr. Hana El Sahly, the clinical chair and professor of molecular virology and microbiology and infectious diseases at the Baylor College of Medicine in Houston, Guillain-Barré has an incidence of about 1 in 100,000 among people ages 65 and older. But in the vaccine trial, the rate was closer to 1 in 5,000 — a rate that is significantly higher.

"It's significant evidence of incidence," she said. The FDA advisers told Pfizer that safety monitoring for Guillain-Barré after FDA approval "would be crucial," CNBC reported.

There is currently no vaccine approved to prevent RSV, a lower respiratory disease that is one of the most common causes of childhood cold-like illness and was first discovered in humans in 1956.

The illness is mild for most people.

In children under age 5, RSV leads to 58,000 to 80,000 hospitalizations per year and 100 to 500 deaths.

In adults ages 65 and older, RSV causes 6,000 to 10,000 deaths and 60,000 to 160,000 hospitalizations per year, according to the Centers for Disease Control and Prevention.

Research shows the virus originated in monkeys housed in a Maryland facility where they were used to conduct polio vaccine research.

Brian Hooker, Ph.D., F.A.C., chief scientific officer for Children's Health Defense (CHD), told The Defender:

> "I find it ironic that Pfizer is creating a vaccine for RSV, an illness that was created due to the development of the polio vaccine. It seems to me the manufacturers are paid to prevent diseases that they already created.
>
> "The incidence of Guillain-Barré is very troubling and although in some patients recover, there is nerve damage associated with it leading to permanent weakness, numbness and fatigue."

The NEJM study reported that the vaccine was 86% effective at preventing lower respiratory tract illness with three or more symptoms, and 82% effective at preventing the illness with two or more symptoms, among adults over age 60.

The study determined there were not enough cases of severe RSV-associated illness to draw conclusions about the vaccine's ability to prevent hospitalization or ventilation or extra oxygen — to determine whether the vaccine was effective for those cases, CNBC reported.

RSV vaccines for pregnant women failed to meet major goal in trials

Pfizer is also seeking FDA approval for its vaccine to protect infants from RSV by vaccinating pregnant mothers.

However, in the interim data on clinical trials, also published Wednesday in the NEJM, the vaccine failed to meet one of its two main goals.

Last year, Pfizer reported that its vaccine was highly effective at protecting newborns from RSV. The drugmaker also sought rapid FDA approval for the vaccine for pregnant mothers.

The FDA is expected to decide by August.

According to the study published Wednesday, the vaccine was 82% effective in preventing severe lower respiratory tract illness — such as very low oxygen levels or need for ventilator support — in infants in the first 90 days of life, but that dropped to 69% effective up to 180 days after a baby is born.

But the vaccine failed to meet its second big goal: reducing non-severe RSV-associated lower respiratory illness in infants.

The study enrolled 7,128 women — half received the RSV vaccine and half received the placebo.

Severe illness occurred within three months in six infants whose mothers received the vaccine, compared with 33 infants from the placebo group who contracted serious RSV infections.

The company evaluated 3,570 infants as part of the study, Reuters reported.

Big Pharma's race for the RSV vaccine

The RSV virus causes annual outbreaks of respiratory illnesses in all age groups, typically during the fall, winter and spring in most regions of the U.S. It has existed for decades and doesn't usually spark alarm.

But RSV made headlines last fall as a "potential" co-COVID-19, flu and RSV — a year, just as these new RSV products were preparing to come on the market.

Robert F. Kennedy, Jr., CHD chairman-on-leave, said at the time, "fear sells," tweeting:

Robert F. Kennedy, Jr.
@RobertKennedyJr
While influenza, RSV and COVID-19 can be problematic and dangerous for certain high-risk individuals, the overall mortality rate for healthy people under 70 is very low. The "new safe" and for Big Pharma, it sells more vaccines.
Mandatory Minimum Media
@MMMedia
Mainstream Media likes use of "Pandemic" This Winter – What's Real... Flu, RSV, COVID-19 Co-Pandemic. Flu and RSV are very dangerous for certain high-risk individuals, the overall mortality rate for healthy...
8:47 AM · Nov. 9, 2020
4.1K
See the latest COVID-19 information on Twitter
Read 155 replies

As The Defender reported, pharmaceutical companies have been working on the development of a vaccine for RSV since the 1960s — at times with deadly outcomes.

After a disastrous attempt at producing a vaccine, where 80% of vaccinated children were hospitalized, RSV vaccine development was put on hold.

Over the last several years, Pfizer's vaccine and the prospect of untapped global RSV market has led to manufacturers' interest in the virus and vaccine development for infants, pregnant women and the elderly.

Initially, Johnson & Johnson and Novartis were also developing RSV vaccines, but the former dropped out of the race last month and Bayer/Bavarian Nordic's clinical trials are in progress.

That leaves Pfizer and GlaxoSmithKline (GSK), who have been in a tight race to be the first Big Pharma player to tap into the RSV vaccine market, which is estimated to be over $5 billion and could exceed $10 billion by 2030, Reuters reported last month.

Both companies have RSV vaccines under regulatory review with the FDA.

The FDA advisory committee voted unanimously in favor of GSK's vaccine's effectiveness in preventing lower-respiratory tract disease caused by RSV in adults aged 60 and above, and voted 11-1 that the safety data merits, based on interim data presented last October, Reuters reported.

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Brenda Baletti, Ph.D.
Brenda Baletti, Ph.D., is Associate for The Defender. She wrote and taught about homeschooling and before her 10 years in the writing program at San Diego City College. She holds a Ph.D. in human geography from the University of Toronto and a master's degree in Latin American Studies from the University of Texas at Austin.

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Got it

21 Comments — Login

Join the discussion...

LOG IN WITH — OR SIGN UP WITH DISQUS

Name

Share — Sort by Newest — Oldest

Greg
3 days ago
Is a shot another name for Polio, which is another name for paralysis. Both have the same cause - poison. Poison from the vaccine or poison from spraying DDT on everyone and everything. Remember the DDT? The DDT that was banned in the US but not for export to other countries. So when we hear people get "polio" from the shots we know that the word "polio" as in 1930? How would one know the difference, when they are both technically "polio"?
Reply — Share

chris
3 days ago
Yes, the graphs contrasting DDT exposure and "polio outbreaks" is shocking. **Pfizer** prior to its talk and Gates vaccines being coordinated alongside the so-called polio shot. Senior Gates' cronies were involved in declining because of DDT. Pfizer was also involved in the Nazi Nuremberg trials and Operation Paperclip where Hooker Chemical that the Trojan Horse "miracle" vaccine was a cover-up for the DDT poisoning. Chemicals developed cancer from the 50-60 contamination of the public vaccines?
Reply — Share

GATEWAY
4 days ago
You are so right. They have changed the name of this disease so many times and changed the symptoms so many times that it is impossible to know what is what. The whole idea of vaccines has been the basis of mankind for over 200 years.
Reply — Share

Peter van der Meer
4 days ago
Edited
Yes, I don't change the name on a regular basis, they would NOT be able to sell as much.
Medical Mafia.
Reply — Share

RefreshYaHero
1 day ago
Sorry! I don't buy Safe & Effective. Anything particularly toxic matter injected into the bloodstream is not safe. Anything that causes a person to get sick is not safe. The only thing that belongs in the bloodstream are nutrients, and this is what strengthens the immune system.
Reply — Share

Ricky Rosella
RefreshYaHero
1 day ago
Exactly! EVERYTHING addresses into the human body!! I don't think we will be the 75% people were saying that we live in a plastic world with plastic people.. nothing was natural.. everything was fake.. and we were getting sick from it all.. Now, everything that is natural - something that is not man made, and everything that is natural - synthetically from "real" to "nonsense", is done by plants and nature, and they promote humans! Their agenda is all fear and the WEF website - to plan ever
Reply — Share

Cynthia
Ricky Rosella
1 day ago
Yes, the body is very wise & can't escape this if it is allowed to stay at the natural level they have plans for the entire planet. Would it be better to leave USA? To know someplace where people are smart enough and strong enough to resist this?
Reply — Share

Ricky Rosella
Cynthia
1 day ago
I've been going on for many years, long before covid, not politically correct, and the agendas are fulfilled. I don't like to be the voice of "prism and doom", but I've been passing close attention to the signs of the times, and I've been preparing for many years. Since the speaking/writing is getting censored, I'm
Reply — Share

notabonte
1 day ago
Here is one of the biggest criminal organizations on the planet and it's never shutdown.One can only assume its pay-offs to politicians and public servants and the various "industry" members are huge. They don't even have to be direct cash. For example, they could be as simple as a "consulting" gig for a politician's wife or child. Or a job at one of the drug outlets, they get the already hooked so they "provide drug" paid for by the taxpayer and the next thing the already know they are on booster number 7 or fear of their next to get a booster number 8.
Reply — Share

RefreshYaHero
1 day ago
Attribute the success of this monstrous drug industry to our own, Attribute the success of this monstrous drug industry to our own, Congressional Representatives. Did you know that Congress passed a law to injure or death with the Passing of The National Childhood Vaccine Injury Act of 1986...the industry would have gone out of business, because from all the multi-million dollar settlements that have been awarded to families, it would've all be over. Guessing it is the industry that has harmed our country immensely!
Reply — Share

Ricky Rosella
RefreshYaHero
1 day ago
Call me NUTS! My pharma slogan! They're all evil and corrupt ONES FUCKED right down to the doctors and pharmacies.
Reply — Share

Amy
1 day ago
Hard to believe people are that stupid to take a jab after covid.
Reply — Share

answerall
1 day ago
Yes they will, you cannot fix stupid
Reply — Share

Peter van der Meer
1 day ago
Edited
Yes, I have come up with a vaccine to just get the stupidity out of the humans.
Ok, they have to die first.
Reply — Share

GATEWAY
1 day ago
Exit. All vaccines are capable of nerve damage.
Reply — Share

anonmail
1 day ago · edited
People should be monitored for Guillain-Barre syndrome following the RSV vaccine? Not good luck with that in the U.K and our world beating NHS. I have a friend who has had Guillain-Barre syndrome and it took her years to recover. She was told by her consultant it will unable to access a NHS neurologist until December?? January??
Reply — Share

Cynthia
1 day ago
One more thing. I notice more and more vaccines target older citizens (besides the young). And with all of the things used for some of the "protections" regarding "variations" of COVID-19 (which is a coronavirus), I'm wondering if the elderly are being used as the "control" group of these "protections" saying stuff like "people should not eat this or that" or "people should not do this or that".
So, a person your dear friend their whole life and when they retire they are suddenly "useless" and no. Now do they get all of the "protections" regarding "variations" of COVID-19?
We need to stop associating human beings with "how useful" they are to society because we know they are talking money now. Everything has a huge $$ sign now days.
Reply — Share

gary wray
1 day ago
Yuge $$$$! That Big Pharma? Easy enough to answer.
Reply — Share

Ricky Rosella
1 day ago
Edited
Big Pharma is evil. I notice more and more vaccines target older citizens (besides the young). And with all of the things used for some of the "protections" regarding "variations" of COVID-19 (which is a coronavirus), I'm wondering if the elderly are being used as the "control" group of these "protections" saying stuff like "people should not eat this or that" or "people should not do this or that".
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Reply — Share

Carrie Levine
1 day ago · edited
Via Pediatric Dr Brian Hooker used the RSV vaccine developed, by Pfizer, to create a monkey model of autism. Monkeys injected with the RSV vaccine developed autism. Monkeys that escaped from Lab Vaccines are incapable of "preventing disease, do NOT give immunity antibodies via vaccine / generated via toxic toxins injected into the blood systemsOrganic Immunity is created by the immune system when exposed to the virus naturally. Chronic Illnesses, Autoimmune diseases are now epidemic.Guillain Barre Syndrome (GBS) Term Point That causes many times Permanent Fatal The Evidence Human experimentation for Mass Profit/Murdering Americans RSV is not genetic. Its not illness. It